

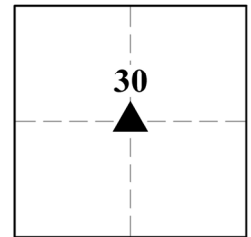
# MONUMENT RECORD

Corner ID: **VanBu\_C19**

**Center 1/4 Corner**

Section 30 – T08N – R02W, 2nd P.M.

Van Buren Township, Monroe County, Indiana

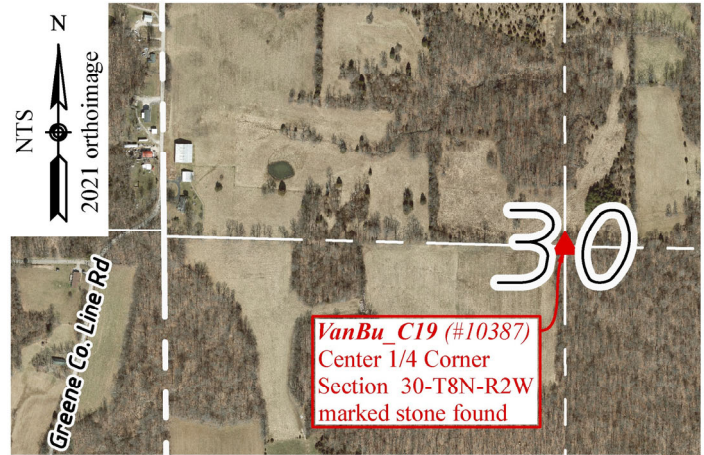
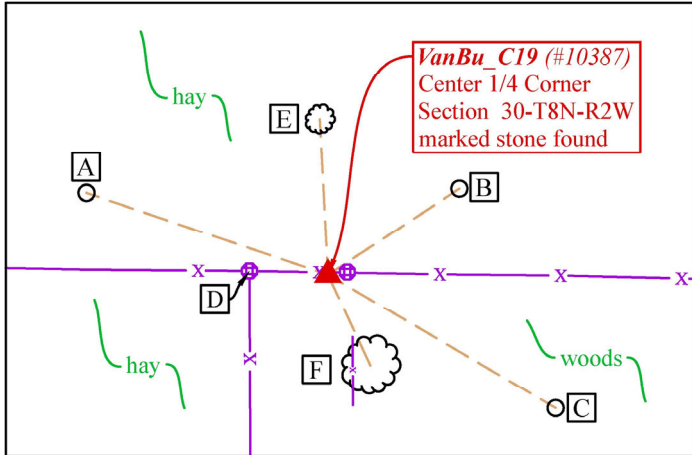


**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 0.8' x 0.3' sandstone with a cut + was found 0.3 feet above grade in line with east/west barbed wire fence and 7.8 feet east of a railroad-rail fence corner post with fence to the west, south, and east.

**GEODETIC COORDINATES:** Northing: 1403596.73, Easting: 3068494.08

**MONUMENT LOCATION SKETCH:** Attach a sketch and aerial image



**WITNESS MONUMENT TIES:** Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 71°18'15" W	25.31'	Rebarlite with Monroe County cap set flush 7.6 feet north of east/west fence
B	N 56°50'44" E	15.58'	Rebarlite with Monroe County cap set flush 8.5 feet north of east/west fence
C	S 59°34'55" E	26.21'	Rebarlite with Monroe County cap set flush 13.2 feet south of east/west fence
D	N 87° W	7.85'	North side of railroad rail post in concrete measured at grade
E	N 3° W	15.4'	5" dbh sassafras measured 12" above grade on its west side
F	S 25° E	9.95'	52" oak with north/south fence remains found in its base measured 19" above grade on its west side

Notes: Witness ties noted as a "Rebarlite" are a 1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" with a yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set flush. Witness ties A, B, C, and D were located with RTK. Distances to witness ties E and F were measured with a 100-foot steel tape. Bearings to witness ties E and F were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to Grid North.

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A 6-foot aluminum U-post was set 0.7 feet south of the stone with a Monroe County Survey Marker sign attached 4 feet tall facing north. The stone is classified as sandstone based on its appearance and its lack of reaction to hydrochloric acid.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

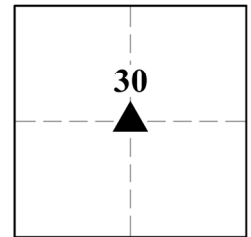
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The stone is at the corner of a wooded area to the southeast and hayfield to the southwest. On the north, it is bordered by a wooded strip that opens to a hayfield. From the house at 5181 S Greene County Line Road, travel east along the field edge for approximately 1900 feet to the corner.

## PERPETUATION RECORD

**EXISTING SURVEY HISTORY:** Include as much detail and history of the corner as known at the time of perpetuation.

### ORIGINAL GOVERNMENT SURVEY:

The Center 1/4 of Section 30 was not established by the  
Spencer original government surveyor. Where filed or recorded: LSB1, pg 79

### SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 9/9/1843 and 10/13/1842 By: J.W.

Original monument: witness made at the center Bearing  
Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Black Ash	6"	N 48.5° E	36.5 lks = 24.1'
Black Ash	10"	S 79° E	48 lks = 31.7'

*No legal survey reference monuments were recovered.*

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
8/28/2020	Oser, Rachel	Moran Boundary Survey in Section 30-8N-2W	MCR 2020016690

**PREVIOUS CERTIFICATION:** Is this monument perpetuated by the Monroe County Surveyor's Office? No.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument.

Monroe County Surveyor J.W. Spencer established this corner at the intersection of opposite quarter corners. The found stone is on the line between the rebar found at the North 1/4 Corner and the stone found at the South 1/4 Corner. It is 12 feet south of the line between the Harrison monument at the West 1/4 Corner and the magspike at the East 1/4 Corner. However, it is within half a foot of the north/south proportionate distance.

In 2020, we found the stone leaned over on its side under an east/west fence with the top slightly below grade and reset it in the hole where we found it. A railroad-rail fence post with fence to the west, south, and east is located 7.8 feet west of the stone, and north/south barbed wire fence remains were observed grown into the base of a 52" oak tree on the south side of the stone. We accepted the stone as the best evidence of the corner with 7.8 feet of east/west uncertainty.

### UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 7.8 feet east/west.
- Discrepancies in the Documents: None noted.
- Inconsistencies in the lines of Occupation: 7.8 feet east/west.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is

within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865. **PHOTO**

**IDENTIFIED:** Photograph close-up photo of monument and a vicinity photo with photo orientation and date.

Photo Date: 05/24/2024



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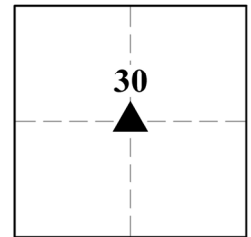


Photo Orientation & Description: Stone at C19 from above



Photo Orientation & Description: Looking east at C19



Photo Orientation & Description: Looking south at C19



Photo Orientation & Description: Looking west at C19

## FIELD PERSONNEL:

Field Date: 05/24/2024 By: Rachel Oser and Phillip Oser Project #: OSM #10269 Field Book: OSM 7/47

**BASIS OF GEODETIC COORDINATES:** Describe equipment used to collect coordinates, datum, epoch, geoid, and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b\_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

## CERTIFICATION:

Professional Surveyor Name: Rachel Oser

Indiana Professional Surveyor No.: 21100022

Firm Name: Oser Surveying & Mapping LLC Date:  
September 17, 2024

Signature:

*Rachel Oser*

Seal:



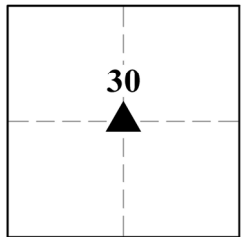
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Van Buren Township, Monroe County, Indiana



## NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:

Offeror Name:	Rachel Oser	Firm Name:	Oser Surveying & Mapping LLC		
Phone:	812-320-2694	Email:	<a href="mailto:Rachel@OserSurveying.com">Rachel@OserSurveying.com</a>		
Corner Classification:	Unknown	Corner Coordinate Status:	GIS		
Issue Date:	2/21/2024	Form Due Date:	11/15/2024	Form Receipt Date:	9/17/2024

### OFFICE USE ONLY

This document is not complete without the associated plat and report of even date.



Date: 10/15/2024

Trohn Enright-Randolph

Monroe County Surveyor



Accepted by the Monroe  
County Surveyor Review  
Board on 10/15/2024